

Start

1. Seattle Computers delivers source of QDOS ^{and utilities} on 8" QDOS formatted diskette & an absolute assembler.
2. Incorporate changes to QDOS using EDITN + assemble into absolute code.
3. Run an encode program (written in BASIC) that converts absolute code to Intel ASCII hex format
4. Upload the encoded ASCII hex QDOS to the DEC 2020
5. BIOS for msDOS written on 2020 in XMACRO-86 a cross assembler. assemble to absolute location.
6. Download BIOS + ASCII-hex encoded QDOS to Intel ISIS system
7. Encode the BIOS to Intel ASCII-hex on the Intel ISIS machine
8. Transfer the BIOS + QDOS over ^{IBM} RS232 to IBM PC prototype memory via ROM Debugger that accepts Intel ASCII hex.
9. Use IBM PC prototype debugger to write BIOS + QDOS to exact sector locations of PC prototype 5 1/4 diskette system
10. Repeat assembly, encoding, etc for QDOS utilities

Developing 86DOS
(QDOS), marrying it
with the BIOS and
moving these to a
prototype IBM PC